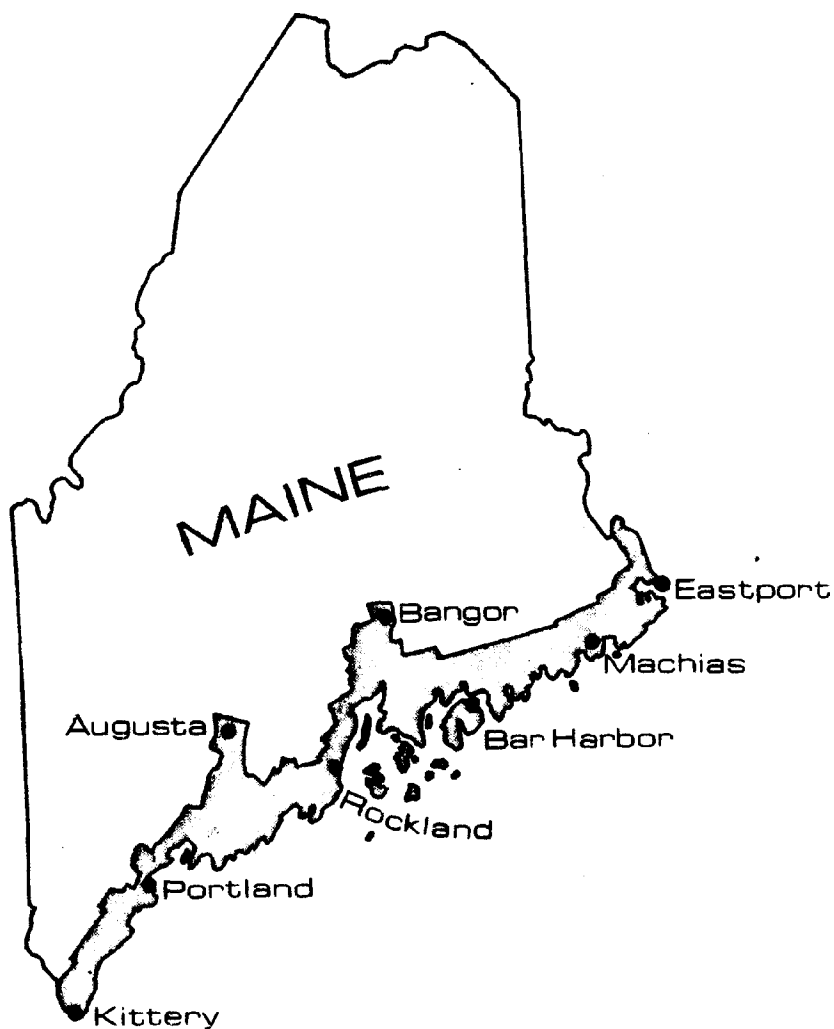


V4 P. Scott

Maine's Coastal Program

FUNDING APPLICATION

August 1, 1986 to July 31, 1987



HT
393
.M2
M35
Aug. 1986 -
July 1987

Department

Maine State Planning Office

April 18, 1986

Maine State Planning Office



STATE OF MAINE
EXECUTIVE DEPARTMENT
STATE PLANNING OFFICE

JOSEPH E. BRENNAN
GOVERNOR

RICHARD E. BARRINGER
DIRECTOR

April 18, 1986

NOAA/OCRM
Attn: Jane Kinzer
3300 Whitehaven St., N.W.
Washington, D.C. 20235

Dear Jane,

I am pleased to submit three copies of our
1986-87 Coastal Program application.

Should you have any questions on the application,
please call me.

Sincerely,

DK

David Keeley, Director
Coastal Program

dk/aal
Enclosures

cc: Pat Scott

H-T-393.M2 M35
Aug 1986 - July 1987

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I. BUDGET INFORMATION

FEDERAL ASSISTANCE		2. APPLICANT'S APPLICATION	a. NUMBER	3. STATE APPLICATION IDENTIFIER	a. NUMBER ME -
1. TYPE OF ACTION (Mark appropriate box) <input type="checkbox"/> PREAPPLICATION <input checked="" type="checkbox"/> APPLICATION <input type="checkbox"/> NOTIFICATION OF INTENT (Opt.) <input type="checkbox"/> REPORT OF FEDERAL ACTION		b. DATE Year month day 19	b. DATE Year month day 19	b. DATE Year month day 19	b. DATE Year month day 19
4. LEGAL APPLICANT/RECIPIENT a. Applicant Name : Maine State Planning Office b. Organization Unit : c. Street/P.O. Box : 184 State Street d. City : Augusta a. County : Kennebec f. State : Maine g. ZIP Code : 04333 h. Contact Person (Name) : David Keeley i. Telephone No. : (207) 289-3261		5. FEDERAL EMPLOYER IDENTIFICATION NO.			
7. TITLE AND DESCRIPTION OF APPLICANT'S PROJECT Maine Coastal Program - This application will provide funding for the continued implementation of Maine's Coastal Program for the period August 1, 1986 - July 31, 1987.		6. TYPE OF APPLICANT/RECIPIENT A-State B-Interstate C-Substate D-District E-City F-School District G-Special Purpose District H-Community Action Agency I-Higher Educational Institution J-Indian Tribe K-Other (Specify): Enter appropriate letter A			
10. AREA OF PROJECT IMPACT (Names of cities, counties, States, etc.) Maine coastal area		11. ESTIMATED NUMBER OF PERSONS BENEFITING 1 million			
13. PROPOSED FUNDING a. FEDERAL \$ 1,685,000 b. APPLICANT \$ 337,000 c. STATE \$ 0.00 d. LOCAL \$ 0.00 e. OTHER \$ 0.00 f. TOTAL \$ 2,022,000		14. CONGRESSIONAL DISTRICTS OF: a. APPLICANT 1 b. PROJECT 1 & 2 16. PROJECT START DATE Year month day 19 86 8 01 17. PROJECT DURATION 12 Months 18. ESTIMATED DATE TO BE SUBMITTED TO FEDERAL AGENCY 19 86 4 18			
20. FEDERAL AGENCY TO RECEIVE REQUEST (Name, City, State, ZIP code) U.S. Dept. of Commerce, Washington, D.C. 20235		21. REMARKS ADDED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
22. THE APPLICANT CERTIFIES THAT: a. To the best of my knowledge and belief, data in this preapplication/application are true and correct, the document has been duly authorized by the governing body of the applicant and the applicant will comply with the attached assurances if the assistance is approved. b. If required by OMB Circular A-95 this application was submitted, pursuant to instructions therein, to appropriate clearinghouses and all responses are attached: (1) Maine State Planning Office (2) (3)		23. CERTIFYING REPRESENTATIVE a. TYPED NAME AND TITLE Maine State Planning Office Richard E. Barringer, Director b. SIGNATURE c. DATE SIGNED Year month day 19 86 4 18			
24. AGENCY NAME		25. APPLICATION RECEIVED 19			
26. ORGANIZATIONAL UNIT		27. ADMINISTRATIVE OFFICE			
29. ADDRESS		30. FEDERAL GRANT IDENTIFICATION			
31. ACTION TAKEN <input type="checkbox"/> a. AWARDED <input type="checkbox"/> b. REJECTED <input type="checkbox"/> c. RETURNED FOR AMENDMENT <input type="checkbox"/> d. DEFERRED <input type="checkbox"/> e. WITHDRAWN		32. FUNDING a. FEDERAL \$.00 b. APPLICANT \$.00 c. STATE \$.00 d. LOCAL \$.00 e. OTHER \$.00 f. TOTAL \$.00		33. ACTION DATE 19 34. CONTACT FOR ADDITIONAL INFORMATION (Name and telephone number) 35. STARTING DATE 19 36. ENDING DATE 19 37. REMARKS ADDED <input type="checkbox"/> Yes <input type="checkbox"/> No	
38. FEDERAL AGENCY A-95 ACTION		39. FEDERAL AGENCY A-95 OFFICIAL (Name and telephone no.)			

Do Not Complete

PART II

OMB NO. 80-RO 186

PROJECT APPROVAL INFORMATION

Item 1.

Does this assistance request require State, local, regional, or other priority rating? Yes X No

Name of Governing Body _____
Priority Rating _____

Item 2.

Does this assistance request require State, or local advisory, educational or health clearances? Yes X No

Name of Agency or Board _____
(Attach Documentation)

Item 3.

Does this assistance request require clearinghouse review in accordance with OMB Circular A-95? X Yes _____ No

(Attach Comments) The project is undergoing intergovernmental review (Executive Order # 12372). See attached letter

Item 4.

Does this assistance request require State, local, regional or other planning approval? Yes X No

Name of Approving Agency _____
Date _____

Item 5.

Is the proposed project covered by an approved comprehensive plan? X Yes _____ No

Check one: State ☒ Local ☐ Regional ☐
Maine Coastal Program FEIS
Location of Plan State Planning Office

Item 6.

Will the assistance requested serve a Federal installation? Yes X No

Name of Federal Installation _____
Federal Population benefiting from Project _____

Item 7.

Will the assistance requested be on Federal land or installation? Yes X No

Name of Federal Installation _____
Location of Federal Land _____
Percent of Project _____

Item 8.

Will the assistance requested have an impact or effect on the environment? X Yes _____ No

See instructions for additional information to be provided. See Maine Coastal Program FEIS

Item 9.

Will the assistance requested cause the displacement of individuals, families, businesses, or farms? Yes X No

Number of:
Individuals _____
Families _____
Businesses _____
Farms _____

Item 10.

Is there other related assistance on this project previous, pending, or anticipated? Yes X No

See instructions for additional information to be provided.



STATE OF MAINE
EXECUTIVE DEPARTMENT
STATE PLANNING OFFICE

JOSEPH E. BRENNAN
GOVERNOR

RICHARD E. BARRINGER
DIRECTOR

April 22, 1986

David Keeley
Coastal Program
State Planning Office #38
184 State Street
Augusta, Maine 04333

Re: Intergovernmental Review
SAI: ME 860416001
Maine Coastal Program

Dear David:

This is to certify that the above referenced application has been submitted for Intergovernmental Review in compliance with the Federal Executive Order #12372 and State of Maine Executive Order 7FY83/84.

Upon completion of the review period without adverse comments, the application will be automatically approved under Maine's Intergovernmental Review procedure. No comments have been received, and none are anticipated. If comments are received, they will be forwarded to your attention.

Sincerely,


Harold Kimball
Review Coordinator

HK:ep

Maine Coastal Program
August 1, 1986 - July 31, 1987

Summary of Grant Tasks

<u>Task Activity</u>	<u>Federal</u>	<u>State</u>	<u>Regional</u>	<u>Local</u>	<u>Other</u>	<u>Total</u>
1. A. Core Law Enforcement	90,400	22,600	--	--	--	113,000
B. Shoreland Zoning	51,600	10,320	--	--	--	61,920
C. Sand Dune Law	50,000	21,000	--	--	--	71,000
D. Core Law Training	10,000	--	--	--	6,250	16,250
E. Regional Assistance	150,000	135,000	37,500	--	--	322,500
	<u>352,000</u>	<u>188,920</u>	<u>37,500</u>	<u>-0-</u>	<u>6,250</u>	<u>584,670</u>
2. A. Planning & Action Grants	650,000	--	--	150,000	--	800,000
3. A. Federal Consistency	24,372	--	--	--	--	24,372
B. Coastal Advisory Comm.	31,982	20,000	--	--	--	51,982
	<u>56,354</u>	<u>20,000</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>76,354</u>
4. A. Local Tech. Assistance	107,425	--	--	--	--	107,425
B. State Program Admin.	210,184	--	--	--	--	210,184
C. Critical Areas Program	18,432	--	--	--	--	18,432
D. Support	60,000	--	--	--	--	60,000
	<u>396,041</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>396,041</u>
5. A. Growth Management	85,600	30,825	--	--	5,000	121,425
B. Natural Resources Mgmt.	61,244	47,268	--	--	3,250	111,762
C. Public Access	2,500	5,000	--	--	--	7,500
D. Marine Resources Res.	43,000	52,750	--	--	--	95,750
	<u>192,344</u>	<u>135,843</u>	<u>-0-</u>	<u>-0-</u>	<u>8,250</u>	<u>336,437</u>

Tasks:

1.	352,000	188,920	37,500	-0-	6,250	584,670
2.	650,000	--	--	150,000	--	800,000
3.	56,354	20,000	--	--	--	76,354
4.	396,041	--	--	--	--	396,041
5.	192,344	135,843	--	--	8,250	336,437
	<u>1,646,739</u>	<u>344,763</u>	<u>37,500</u>	<u>150,000</u>	<u>14,500</u>	<u>2,193,502</u>
Indirect	<u>38,261</u>					

1,685,000

20a/

** King's... on... 4-*

Maine Coastal Program

Federal Funds Budget Backup Material

August 1, 1986 - July 31, 1987

A. Personnel \$ 315,727

Positions

Number

staff allocating full-time to program 12
staff allocating part-time to program 8

B. Fringe \$ 94,307

Maine State Retirement, Blue Cross/Blue Shield, and Life Insurance are approximately 23 % of total personnel costs.

C. Travel \$ 25,000

In-state

9 staff X 200/ month X 12 months X .22cents/mile = \$ 4,752
Meals and lodging = 1,498

Out-of-State

15 trips for regional managers meetings, meetings related to program issues, participation in other coastal states 312 evaluation = \$ 16,000

10 trips to New England states (Boston, Concord, etc.) @ \$.275/trip = \$2,750

D. Equipment \$ 2,000

The Office will purchase software for the micro-computer/word processor. The Coastal Program will pay 1/2 of the cost of the system and a printer.

E. Supplies \$ 3,000

F. Contractual \$ 1,199,344 (Match \$ 526,763)

Task

Federal

Match

Total

1. A. Core Law Enforcement	90,400	22,600	113,000
B. Shoreland Zoning	51,600	10,320	61,920
C. Sand Dune Law	50,000	21,000	71,000
D. CEO Assistance Program	10,000	6,250	16,250
E. Regional Technical Assistance	150,000	172,500	322,500

Subtotal 352,000 232,670 584,670

Actual Costs

<u>Task</u>	<u>Federal</u>	<u>Match</u>	<u>Total</u>
2. A. Planning & Action Grants	650,000	150,000	800,000
3. B. Coastal Advisory Committee	5,000	-0-	5,000
5. A. Growth Management and Cumulative Impact of Incremental Development			
(1) Cumulative Impact	50,000	30,000	80,000
(2) Growth Management	20,000	5,000	25,000
(4) Aerial Monitoring	3,300	825	4,125
B. Natural Resources Management			
(1) Resources Inventory	9,750	3,250	13,000
(2) Fish & Wildlife Resources	13,515	2,703	16,218
(3) Wildlife Habitat	24,979	13,815	38,794
(4) Groundwater Pilot Proj.	10,000	30,000	40,000
(5) Data Management	3,000	750	3,750
C. Public Access			
(1) Program Implementation	2,500	5,000	7,500
D. Marine Resources Research			
(1) Intertidal Information	10,000	2,500	11,500
(2) Productivity of Gulf	10,000	15,000	25,000
(3) Mussel Dragging	13,000	3,250	16,250
(4) Egg Bed Research	10,000	32,000	42,000
subtotal	192,344	144,093	336,437

G. Construction \$ -0-

H. Other \$ 30,000

telephone (\$600/person/year)	\$ 9,400
printing *	9,600
audit costs	4,000
computer time	6,000

* Examples include maine land use laws, consistency manual, shoreland zoning guidelines, SPO advisory bulletin, etc.

	<u>Federal</u>	<u>Match</u>	<u>Total</u>
I. Direct Costs	1,646,739	545,938*	2,163,502
J. Indirect Costs	38,261		

The current indirect rate of 12.75048 % X the direct base (e.g. total grant less contributions, capital items and grants) is \$ 59,676, but only \$38,261 will be used as indirect. The remainder will be allocated to direct costs.

* Federal matching requirements for \$1,625,961 are \$337,000 however, the State is able to demonstrate \$545,938 is available.

15a/

PART III - BUDGET INFORMATION

SECTION A - BUDGET SUMMARY

Grant Program, Function or Activity (a)	Federal Catalog No. (b)	Estimated Unobligated Funds		New or Reestimated Budget	
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)
1. CDM-306	11.419	\$	\$	\$1,685,000	\$ 337,000
2.					
3.					
4.					
5. TOTALS		\$	\$	\$1,685,000	\$ 337,000
					\$2,022,000

SECTION B - BUDGET CATEGORIES

Object Class Categories	Grant Program, Function or Activity				Total (h)
	Federal (a)	Non-Federal (b)	Federal (c)	Non-Federal (d)	
a. Personnel	\$ 315,727	\$	\$	\$	\$ 315,727
b. Fringe Benefits	94,307				94,307
c. Travel	25,000				25,000
d. Equipment	2,000				2,000
e. Supplies	3,000				3,000
f. Contractual	1,199,344	337,000			1,536,344
g. Construction	-0-				-0-
h. Other	30,000				30,000
i. Total Direct Charges	1,646,739	337,000			1,983,739
j. Indirect Charges	38,261				38,261
k. TOTALS	\$ 1,685,000	\$ 337,000	\$	\$	\$2,022,000
l. Program Income	\$	\$	\$	\$	\$

Exhibit M-3. Application for Federal Assistance (Nonconstruction Programs)

OMB Approval No. 10-20104

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program	(b) APPLICANT	(c) STATE	(d) OTHER SOURCES	(e) TOTALS
9. Coastal Zone Management	\$ -0-	\$ 337,000	\$ -0-	\$ 337,000
10.				
11.				
12. TOTALS	\$ -0-	\$ 337,000	\$ -0-	\$ 337,000

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$	\$	\$	\$	\$
14. Non-Federal					
15. TOTAL	\$	\$	\$	\$	\$

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b) FIRST	(c) SECOND	(d) THIRD	(e) FOURTH
16.	\$	\$	\$	\$
17.				
18.				
19.				
20. TOTALS	\$	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION

(Attach additional sheets if necessary)

21. Direct Charges: \$ 1,646,739 (Federal) \$ 337,000 (Non-federal)

22. Indirect Charges: \$ 38,261

23. Remarks:

PART IV PROGRAM NARRATIVE (Attach per instruction)
 Exhibit M-3. Application for Federal Assistance (Nonconstruction Programs)
 (Page 2 of 2)

PART V - ASSURANCES (Continued)

(Signed copies of the following additional assurances must accompany the application.)

The _____ hereby assures
(Name of Designated State Agency)

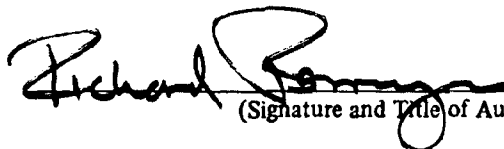
and certifies that assistance has been allocated within the State in accord with the State's intrastate allocation process required under Section 308(g)(2) and as described in Subpart J of the CEIP Rules and Regulations, 15 CFR, Section 931.110.

(Signature and Title of Authorized Official)

(Date)

The Maine State Planning Office hereby assures
(Name of Designated State Agency)

and certifies that the funds will be used in a manner that is compatible with the State's developing, or consistent with the State's approved, coastal zone management program.

 Director
(Signature and Title of Authorized Official)

April 18, 1986
(Date)

COMPLETE ONLY IF 308(b) FUNDS ARE REQUESTED

The requisitioner hereby assures and certifies that:

1. It will repay to the United States the amount of any grant which is determined by NOAA not to have been expended for those purposes stipulated in the CEIP Rules and Regulations, 15 CFR 931.33(b) or 931.73(b)(2).
2. It will repay to the United States any amounts which NOAA determines were not expended or obligated by the close of the fiscal year immediately following the fiscal year in which this grant was awarded.

(Signature and Title of Authorized Official)

(Date)

State Department/Unit

Request for: INDIRECT COST NEGOTIATION AGREEMENT

Date: Sept. 30, 1984

Department/Unit and
State/Locality

Filing Ref.: This replaces Negotiation
Agreement dated 6/12/84

The Indirect Cost rate(s) contained herein is for use on grants and contracts with the Federal Government to which Federal Management Circular A-87 applies subject to the limitations contained in Section II, A of this agreement. The rate(s) was negotiated by the

STATE OF MAINE - STATE PLANNING OFFICE
and the Department of

In Accordance with the Authority contained in Attachment A, Section J.3. of the Circular.

SECTION I: Rates

Type Fixed- Carry Forward	Effective Period		Rate	Organizational Unit	Applicable to
	From	To			
	7/1/85	6/30/86	12.75048%	State Planning Office	All Programs

*Base: Total direct costs excluding capital expenditures, contributions and grants.
Fringe benefits applicable to direct salaries and wages are treated as direct costs.

SECTION II.

INTRODUCTION

INTRODUCTION

This is an application to the Office of Ocean & Coastal Resource Management (OCRM) of the National Oceanic & Atmospheric Administration for implementation of Maine's Coastal Program development pursuant to the federal Coastal Zone Management Act (CZMA) of 1972.

This application requests \$ 1,685,000 in federal funds, matched with \$ 337,000 in state/local funds, for the period August 1, 1986 to July 31, 1987.

The activities in this work program are based on the following coastal management criteria:

- o The national coastal zone management objectives in Section 303 of the CZMA;
- o The coastal development and protection priorities in the Coastal Priorities Statement prepared by the Coastal Advisory Committee of the Land & Water Resources Council; and
- o Local and State experience with the Coastal Program for the past seven years.

21a/

SECTION III:

WORK TASKS

III. WORK TASKS

1. Improving Program Core Law Enforcement and Technical Assistance

This task has five components that will continue the Program's efforts to improve the administration and enforcement of the Program's core laws.

A. Department of Environmental Protection: Core Law Enforcement and Administration

Work Tasks - This task will continue the support of five full-time positions in the Bureau of Land Quality Control in the Department of Environmental Protection. The aim of this task is to support the DEP in improving the quality of licensing, enforcement and technical assistance and public information in the coastal area, with the eventual goal of securing State funding of the required positions.

Products - The Department of Environmental Protection will submit quarterly progress reports to the SPO for inclusion in the State's progress reports to the OCRM.

Interim Benchmark:

- a) Interim reports on the activities of this task will be described in the periodic progress reports, as specified in the award, to the OCRM.

Final Benchmark:

- b) By August 30, 1987, the State will prepare a final report summarizing the achievements of this task and recommending an appropriate strategy to continue these positions.

Budget:

<u>DEP Staff</u>	<u>Federal</u>	<u>State</u>	<u>Total</u>
Clerk Typist II	\$13,600	\$ 3,400	\$ 17,000
3 ESS II's	55,200	13,800	69,000
1 Engineer	21,600	5,400	27,000
Subtotal	\$90,400	\$22,600	\$113,000

B. Department of Environmental Protection: Shoreland Zoning Administration

Work Tasks - This will be the first full program year in which the DEP will have total responsibility for the Shoreland Zoning Law as part of their normal enforcement, monitoring and community outreach activities. The aim of

this task is to support the DEP in assuring that towns in the coastal area have adopted adequate shoreland zoning ordinances and that they are properly administering/enforcing them. For this purpose, the funding of the Shoreland Zoning Coordinator will be continued and a new shoreland zoning position funded, with the eventual goal of securing State funding for these positions.

Products - The Department of Environmental Protection will submit quarterly progress reports to the State Planning Office for inclusion in the State's progress reports to the OCRM. The DEP's final report for the project will review the status of shoreland zoning ordinances in the coastal area, include a detailed evaluation of current shoreland zoning guidelines, and outline the State's comprehensive program for strengthening, assisting and monitoring local shoreland zoning administration for the ensuing two years.

Interim Benchmark:

- a) Interim reports on the activities of this task will be described in the periodic progress reports, as specified in the award, to the OCRM.

Final Benchmark:

- b) By August 30, 1987, the State will prepare a final report summarizing the findings, recommendations and achievements of this task, including an appropriate strategy for continuing these positions.

Budget:

<u>DEP Staff</u>	<u>Federal</u>	<u>State</u>	<u>Total</u>
1 ESS III	\$33,200	\$ --	\$33,200
1 ESS II	18,400	--	18,400
Other	--	<u>10,320</u>	<u>10,320</u>
Subtotal	\$51,600	\$10,320	\$61,920

C. Department of Environmental Protection: Developing Maps for the Sand Dune and Wetland Laws

Work Tasks - The 1985-86 Coastal Program funded preparation of computer-generated maps of 60 linear miles of Maine's sand dune areas from Kittery to South Portland, for use by the DEP in administering the Sand Dune Law. The maps include topography, erosion rates, flooding levels and suitability for development. The maps are to be incorporated into the regulations to inform buyers, owners, and developers how the State views development of specific sand dune areas, in advance of proposed developments. From a regulatory perspective the maps will help to assure that

This money will not be funded until the sec of the 7486 3/2

DEP sand dune permit decisions are consistent and based on sound geologic criteria.

This new work task will expand the mapping project to cover (1) coastal barrier beaches outside of the original mapping area, and (2) wetlands, salt marshes, tidal flats, etc. between and surrounding the sand dune areas being mapped initially, for use by the DEP in administering the Coastal Wetlands Law. The work will continue to be subcontracted to the Maine Geological Survey, with project oversight and coordination with Land & Water Resources Council data management initiatives provided by the existing working group of staff from the DEP, DOC, SPD and L&WRC.

Products - Computer-generated maps of barrier beaches and dunes/wetlands, technical documentation, interpretive materials and final report.

Interim Benchmark:

- a) By August 30, 1986 the DEP, MGS, and SPD will negotiate and sign a joint Memorandum of Understanding that describes the project.
- b) The DEP by February 1, 1987 will schedule and initiate workshops for public review and revision of sand dune and wetlands maps, at State expense, in accordance with its commitment to incorporate the maps into its regulations.

Final Benchmark:

- c) By July 30, 1987 the DEP will prepare a completion report on the project, including a technical documentation, a timetable for incorporating the maps into the regulations, and a strategy for funding computerized sand dunes/wetlands information, storage, retrieval and updating capabilities on an ongoing basis.

Budget:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
DEP & MGS Staff	\$25,000	\$21,000	\$46,000
Travel, equipment supplies, & publication costs	8,000	--	8,000
Aerial photographs	10,000	--	10,000
Computer time	<u>7,000</u>	<u>--</u>	<u>7,000</u>
Subtotal	\$50,000	\$21,000	\$71,000

D. Maine Municipal Association: Core Law Enforcement Training Program

Work Tasks - This project will continue to support the Maine Municipal Association in providing the services of a full-time attorney for core law assistance to communities. Code Enforcement Officers will be assisted with land use violations and in prosecuting violators under the District Court procedure (Rule 80K). The attorney will work with the Department of Human Services in revising the Rule 80K certification course and in developing and offering an advanced training course for CEO's; organize a seminar for municipal attorneys and judges regarding Rule 80K and code enforcement generally; and expand and update Maine Supreme Court Zoning Cases, which now contains cases only prior to 1980.

Products - The Maine Municipal Association will submit a final draft of an expanded and updated Maine Supreme Court Zoning Cases handbook to the SPD for printing and distribution; periodic progress reports, with a monthly assistance log, also will be submitted for inclusion in State progress reports to the OCRM.

Interim Benchmark:

- a) The activities of this task will be described in periodic progress reports, as specified in the award, to the OCRM.

Final Benchmark:

- b) By August 30, 1987 the State will prepare a final report summarizing the achievements of this task, identifying continuing needs, and recommending ways that they work might be continued, if appropriate.

Budget:

	<u>Federal</u>	<u>MMA Match</u>	<u>Total</u>
MMA Staff	\$ 7,500	\$ --	\$ 7,500
Travel, meals, lodging, misc	2,500	--	2,500
Indirect	--	<u>6,250</u>	<u>\$ 6,250</u>
Subtotal	\$10,000	\$6,250	\$16,250

E. Regional Council: Technical Assistance to Communities

Coastal Regional Councils will perform two local technical assistance tasks this year. The first is the same for all coastal regions and addresses the State's highest priority coastal management issue: Growth Management. This task will improve local capacity and effectiveness to manage coastal development and will complement other Coastal Program initiatives in Local Grants and Special State projects.

The second task for the Regional Councils is specialized to meet local coastal management needs particular to the coastal regions.

The State Planning Office will negotiate separate service contracts for local technical assistance tasks with each coastal Regional Council. In the Southern Mid-Coast District not represented by a Regional Council, the SPO will contract with an adjoining Regional Council or with a planning consultant to perform some or all of the tasks.

Task 1 Local Growth Management Technical Assistance

- o Improving Local Shoreland Zoning - The Councils will provide specialized shoreland zoning technical assistance to selected communities. Needs include improved ordinance administration, application and appeals procedures, and local enforcement.
Products - The Councils will prepare a list of communities selected for special assistance, provide progress reports on individual meetings and assistance, and prepare a final report summarizing assistance provided and improvements implemented in each coastal community.
- o General Planning and Zoning Technical Assistance - While growth and development pressures continue to increase, there is a need for on-going Regional Council capacity to provide assistance to local planning boards, conservation commissions and other local boards. Especially important is assistance in reviewing major subdivision and site development proposals, providing model ordinances and regulations as well as assisting with revisions to local growth management ordinances. Workshops to address the most important topics will be conducted in the regions.
Products - Work programs and workshop schedules, newsletter articles, progress reports detailing meetings with local boards and specific assistance provided, sample model ordinances, and final reports detailing communities assisted and type of assistance will be prepared.
- o Capital Improvements Planning - Regional Councils will assist the State Planning Office in improving local capital improvements. This assistance will include planning and holding workshops on local

capital improvements planning, assisting communities in designing a CIP program, and is intended to follow-up CIP Technical Assistance begun last year.

Products - Newsletter articles on local CIP assistance available to communities, workshop agendas, follow-up assistance to communities after workshops, and final reports will be prepared.

Task 2 Specialized Regional Technical Assistance Tasks

The SPO will negotiate agreements with each Regional Council to provide specialized local technical assistance addressing regional growth management issues. This grant task will allow a thorough analysis of one or several high priority growth management issues in a region and provide specialized technical assistance to communities addressing these issue. Examples of regional issues includes: urban waterfront zoning, harbor management, building restrictions in shoreland areas, access, and code enforcement.

Products - Negotiated agreements specifying issue(s) and completion schedule for each region will be prepared. Final products will vary based on need but may include workshops, handbooks, model ordinances, or video programs for local officials on land use enforcement.

Interim Benchmark:

- a) By September 30, 1986 the SPO will submit task descriptions and product specifications negotiated with each Regional Council to OCRM.

Final Benchmark:

- b) The final performance report to OCRM will summarize all results of this Regional Technical Assistance task.

The SPO will work closely with the coastal Regional Councils on improving the local capacity to manage coastal development and growth. The SPO will provide the Councils with technical assistance and training when needed in areas such as local capital improvements planning and will facilitate the exchange of coastal information. The SPO will also negotiate contract agreements for all the Regional Councils, monitor performance and periodically report progress on all tasks to the OCRM.

Budget:

<u>Staff</u>	<u>Percent</u>	<u>Federal</u>	<u>Regional</u>	<u>State</u>	<u>Total</u>
RPC	NA	150,000	37,500	125,000	312,500
State personnel	NA	-0-	-0-	10,000	10,000
		<u>150,000</u>	<u>37,500</u>	<u>135,000</u>	<u>322,500</u>

SAC used

Funding Summary for Task 1

	<u>Federal</u>	<u>Match</u>	<u>Total</u>
A. Core Law Enforcement & Administration	90,400	22,600	113,000
B. Shoreland Zoning	51,600	10,320	61,920
C. Developing maps for the Sand Dune Law	50,000	21,000	71,000
D. Core Law Training	10,000	6,250	16,250
E. Technical Assistance to Communities	150,000	172,500	322,500
	<u>352,000</u>	<u>232,670</u>	<u>584,670</u>

18/

2. Local Program

A. Local Planning Grants

The State Planning Office will make available to coastal municipalities Local Assistance Grants to support planning efforts that address high priority coastal management issues identified by the Coastal Advisory Committee.

The local Program will support activities addressing four issues:

- * problem w. access*
- a) Managing Coastal Development - developing or revising local land use ordinances (zoning, wetland protection, etc.); capital improvements planning; comprehensive planning when linked to ordinances or a CIP.; harbor management planning.
- Boothbay Harbor*
- b) Recreation/Access - Feasibility studies, preliminary designs, property appraisals and surveying to improve shoreland recreation and commercial and recreational access to the shore.
- c) Waterfront/Economic Development - Feasibility and market studies, site planning and preliminary designs and cost estimates for waterfront improvements, real estate appraisals. (no funds will be allocated to privately owned-property)
- projects to be reviewed by*
- d) Coastal Resource Management - Developing local management/protection strategies (ordinances, tax policies, etc.) for critical coastal resources.

Grants will be awarded on a competitive basis using criteria that determine:

- how well a proposal addresses one or more of the priorities in the Coastal Priorities Statement;
- likelihood of a proposal being implemented;
- degree of local support and commitment to the project;
- immediacy of need to undertake the project; and
- quality and realism of approach

Products - Local project final products will include items such as preliminary designs, market analysis, completed development proposals and funding packages, surveys and title searches, and growth control ordinances.

Interim Benchmarks:

- a) The State Planning Office will solicit and receive community applications by September 30, 1986.

- b) The State Planning Office will provide the OCRM a list of projects selected for funding by October 30, 1986.

for appeal

Final Benchmark:

- e) The SPO will report in the final performance report on the status of all projects; implementation activities and community follow-up work.

B. Waterfront Action Grants

The State Planning Office will make available Section 306A funds to support eligible activities in shoreland areas as specified in the federal guidelines and approved by the Coastal Advisory Committee.

These funds will be awarded on a competitive basis. A 20% match will be required. Competitive criteria will focus on:

- how well the proposal meets Maine's coastal management priorities and objectives and national objectives for 306 A funds;
- degree of local support and commitment;
- immediacy of need; and
- public benefit

The three types of activities eligible for 306A funding include:

- a) Preservation or restoration activities in areas designated in Maine's Coastal Management Plan (e.g. shoreland adjoining Class A waters, resource protection districts and registered critical areas) or in areas containing one or more coastal resources of national significance (e.g. state owned parks, significant beaches, recreational waterfronts, areas identified in the State Comprehensive Outdoor Recreation Plan, etc.).
- b) Port and waterfront redevelopment activities within 250 feet of the shoreline in developed waterfront areas.
- c) Access improvement activities at current public access areas, or proposed public access areas approved by the Coastal Advisory Committee.

Products - Preserved or restored shoreland or critical areas or nationally significant resources; redeveloped sections of ports or waterfronts; improved public access to coastal beaches and shoreland areas, and to coastal waters.

Interim Benchmarks:

December 1, 1986

- a) The SPO will submit proposed eligibility guidelines, competitive criteria, and environmental review process to the OCRM by September 1, 1986.
- b) The SPO will provide the OCRM task descriptions of projects selected for funding by May 1, 1987.

Final Benchmark:

- e) The SPO will report in the final performance report results and accomplishments of all projects.

Budget:

	<u>Federal</u>	<u>State/Local</u>	<u>Total</u>
Local Planning (306)	\$200,000*	\$ 62,500	\$262,500
Waterfront Action (306A)	450,000*	87,500	537,500
	<u>\$650,000</u>	<u>\$150,000</u>	<u>\$800,000</u>

- * These allocations are approximate. 306A funds not exceeding \$70,000 will support final design and other non-construction/acquisition activities.

3. Interagency Coordination

A. Federal Consistency

Work Tasks - The State Planning Office and the Department of Environmental Protection will continue to coordinate federal consistency reviews. These reviews normally pertain to Outer Continental Shelf (OCS) activities, Army Corps General Permits, dredging, waste disposal, beach erosion, and other federal activities.

Products - During the grant period the State Planning Office will provide progress reports to the Office of Ocean & Coastal Resource Management including the federal consistency log. This log documents the activities, date, agencies involved in the review, the subject of the review and the determination.

Interim Benchmark:

- a) The federal consistency log will be maintained during the period and included in all periodic progress reports to the OCRM.

Final Benchmark:

- b) The final performance report will summarize federal consistency reviews during the grant period.

Budget:

<u>Coastal Staff</u>	<u>Percent</u>	<u>Federal</u>
John DelVecchio	20 %	\$ 6,626
Dana Little	35 %	11,487
Hal Kimball	20 %	<u>6,259</u>
		\$ 24,372

B. Cabinet Coastal Advisory Committee

Work Tasks - In 1984 Governor Brennan established the Coastal Advisory Committee. The Committee coordinates State activities pertaining to coastal management and advises the Governor, the Legislature, and state agencies on coastal management issues.

Specifically, the Committee:

- o Assures coordination of coastal management activities undertaken by State agencies;
- o Facilitates coordination of State coastal management activities with those of federal agencies and the private sector;
- o Assists the State Planning Office in its lead management role by periodically evaluating and reporting to the Governor on the status of the Maine Coastal Program;

- o Determines annual work priorities, tasks, and budget allocations for State level activities within the Maine Coastal Program;
- o Reviews activities pertaining to Outer Continental Shelf Lands Act and recommends appropriate State actions to the Governor; and
- o Coordinates all Committee activities with the Land & Water Resources Council to avoid duplication and to maximize the benefits of State and federal management funds.

Products - The Committee will meet at least quarterly and minutes of the meetings will be prepared. The Committee will prepare and submit to the Governor, as a part of the Land & Water Resources Council's Annual Report, a report describing its activities during the previous calendar year.

Interim Benchmark:

- a) The OCRM will receive copies of all meeting minutes, issue papers and policy recommendations made by the Committee in all progress reports to the OCRM.

Final Benchmark:

- b) The SPO will summarize the work of the Committee in the final performance report.

Budget:

<u>Staff</u>	<u>Percent</u>	<u>Federal</u>	<u>State</u>	<u>Total</u>
David Keeley	30 %	10,083	-0-	10,083
Katrina Van Dusen	30	8,416	-0-	8,416
Steve Adams	20	6,736	-0-	6,736
Secretary	20	1,747	-0-	1,747
Contractual	NA	5,000	-0-	5,000
State Personnel	NA	--	20,000	20,000
Subtotal		31,982	20,000	51,982

Funding Summary for Task 3

	<u>Federal</u>	<u>State</u>	<u>Total</u>
A. Federal Consistency	24,372	-0-	24,372
B. Coastal Advisory Committee	31,982	20,000	31,982
	56,354	20,000	76,354

51,982

4. Local and State Program Administration

A. Technical Assistance and Local Grant Administration

Work Tasks - The coastal staff will focus the local grant program on the improvement of local land use ordinances and on waterfront revitalization. The staff will provide technical assistance on these activities and other local coastal planning needs.

Products - We anticipate 50 communities will contract with the State Planning Office through the local grant program. This will require contracts to be prepared and monitored, technical assistance provided to communities, and oversight of other coastal planning needs.

Budget:

<u>Staff</u>	<u>Percent</u>	<u>Federal</u>
John DelVecchio	80 %	\$ 26,505
Hal Kimball	30	9,388
Dana Little	50	16,410
Sherry Hansen	100	24,036
Bob Blakesley	50	14,646
Secretarial Support	100	16,440
Subtotal		<u>\$ 107,425</u>

B. State Program Administration

Work Tasks & Products - The State Planning Office will prepare all state grant materials, assure grant benchmarks and special award conditions are compiled with, monitor state agency and special project contracts, oversee OCS program, assist in the preparation of the SPO Advisory Bulletin, oversee Coastweek activities, prepare and submit progress reports, participate in state coastal management activities with other agencies, participate in regional and national meetings, and furnish secretarial services in support of coastal program activities.

Budget:

<u>Staff</u>	<u>Percent</u>	<u>Federal</u>
David Keeley	70 %	\$ 23,528
Bob Blakesley	50	14,646
Dick Kelly	50	13,602
Aline Lachance	100	19,944
Katrina Van Dusen	70	19,639
Gro Flatebo	100	23,532
Secretarial Support	30	6,988
Mary Droege	100	15,480
Steve Adams	80	26,947
Barbara Macomber	100	19,296
Staff pool*	NA	24,834
Subtotal		<u>\$ 210,184</u>

* includes secretarial, accounting staff, bookkeepers, etc.

C. Critical Areas Program

Work Task - The Critical Areas Program (CAP) is an integral part of the Coastal Program. It inventories, analyzes, and assists in protecting rare and unique natural areas in the coastal area. The Coastal Program will continue to support a CAP staff position and provide other types of support. The data manager will be responsible for keeping the State's critical area/natural area data base organized and current. The information will be maintained in manual, mapped, and computer formats. This person will work with core law agencies, conservation organizations and private landowners by providing information and assisting reviews.

Products - The CAP will continue to inventory, analyze, and record significant critical areas on the Critical Areas Register. Status of the CAP will be reported in the progress reports to NOAA.

Budget:

<u>Staff</u>	<u>Percent</u>	<u>Federal</u>
Naomi Edelson	100 %	\$ 18,432

D. Support for Local and State Grant Administration

The Coastal Program staff will incur direct costs as they perform their assignments. As identified below these include travel costs, (instate/out-of-state travel), word processing machines, supplies, printing, audit costs, aerial photography and flight time, and contractual services.

Budget:

	<u>Federal</u>
Travel	\$ 25,000
Equipment	2,000
Supplies	3,000
Other	30,000
Subtotal	\$ 60,000

Funding Summary for Task 4

	<u>Federal</u>
A. Technical Assistance and Local Grant Administration	\$ 107,425
B. State Program Administration	210,184
C. Critical Areas Program	18,432
D. Support for Local & State Grant Administration	60,000
	<u>\$ 396,041</u>

5. Coastal Resource Analysis and Policy Development

The State will focus on coastal resource analysis and policy development in four areas during the award period: growth management and cumulative impact of development, natural resource management, access, and marine resources research. The tasks to be undertaken support and implement earlier Coastal Program initiatives to better manage the State's coastal resource.

A. Growth Management and the Cumulative Impact of Incremental Development

(1) Cumulative Impact Follow-up --

Work Task - Last year the State Planning Office set out to examine the issue of growth management in coastal Maine. The cumulative impact of development and our inability to manage it was identified by the Coastal Advisory Committee as the most pressing resource management issue in coastal Maine. At the State level, large projects are given intense scrutiny but only on a case-by-case basis. There is little or no consideration of the capacity of natural resources to sustain development. At the local level there is little detailed natural resource data available to allow them to consider cumulative impacts and for communities to develop effective growth management techniques.

Effects of this growth are manifested in changes in the distinct character of many small coastal towns, impacts on ground water, destruction of wildlife habitat and important farmlands and a strain on local capital facilities such as sewers and solid waste disposal sites.

The initial and ongoing goals of this project are to analyze:

- The most appropriate options at the State and local level to address adverse impacts on vulnerable resources. These will most likely result in amendments to Maine's core laws to strengthen resource protection;
- Long range data needs to allow effective growth management at State and local levels; and
- Ways to improve intergovernmental cooperation and coastal management efforts.

A working group composed of State agency personnel and private organizations will continue to monitor project progress and review draft products.

Last year the Coastal Program undertook to study cumulative impact through a number of interrelated studies which analyzed land use patterns, assessed the extent, quality and sensitivity of resources at risk, and inventoried the land

use tools available to towns and the State for land use planning.

The 1985-86 cumulative impact studies are not yet completed. A few specific follow-up projects have been decided on and allocated funding by the Coastal Advisory Committee, however, several other areas appear to need further research and analysis, pending the outcome of the ongoing studies. The Coastal Advisory Committee has allocated \$50,000 for the SPO to use for follow-up, and has allowed the SPO until August 1, 1986, to develop specific work tasks. Possible projects to be funded include:

- funding SMRPC and GPCOG to continue their work with towns on incorporating the cumulative impact data into comprehensive plans and ordinances;
- a public opinion survey focused on the perceptions of growth and development in Maine;
- a "Growth Management Conference"; and
- funding SMRPC to address water supply planning in York County.

Interim Benchmark:

- a) By September 30, 1986 the SPO will forward to NOAA an outline of specific work tasks decided upon by the Coastal Advisory Committee.
- b) Interim reports on this task will be described in the periodic progress reports to NOAA.

Budget:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
Contractual	\$50,000	\$30,000	\$80,000

(2) Growth Management for Maine's Coastal Communities --

Work Tasks - We will obtain consulting assistance to provide legal and policy analysis to support the adoption and implementation of local measures to address coastal growth management issues. The questions we are asking include:

- a) Do Maine towns have sufficient authority to enact effective coastal growth management strategies?
- b) What are the policy implications of limiting communities' economic opportunities by restricting non-water dependent uses? What is a legally defensible definition of "water dependent uses?"

- c) What is the appropriate role of the State Board of Environmental Protection in overseeing municipal shoreline development?
- d) Should existing land use laws be amended to consider the appropriateness of resources uses as well as the impact upon these resources?
- e) Does the public trust doctrine require governments to ensure that the public has adequate means of access to the shoreline? How best may the stewardship responsibilities of State and local governments be shared?
- f) What is the potential legal liability of shorefront property owners who authorize public access across their property? Similarly, to what extent are municipalities liable in providing public access points?
- g) May municipalities require land subdividers to dedicate a portion of their land, or contribute fees in lieu of dedication, to support public access to the shoreline? What, if any, constitutional law limitations are there on such exactions?

State Board of Environmental Protection

Interim Benchmark:

- a) By September 30, 1986 the SPD will negotiate a contract with the University of Southern Maine.

Final Benchmark:

- b) By August 30, 1987 the SPD will report on the results of this project in the final performance report.

Budget:

SS Justifying

	<u>Federal</u>	<u>Non-Federal</u>	<u>Total</u>
Contractual	\$20,000	\$ 5,000	\$25,000

(3) Scenic Landscape Inventory --

Work Tasks - This project will inventory and analyze the scenic resources of the southern third of the Maine coast. The State Planning Office will contract with an intern to assist the SPD in highlighting large areas (greater than one half square mile) of outstanding scenic areas of statewide importance that warrant special protection. The State Planning Office will use the results to begin identifying Heritage Coastal areas and in working with communities, local and non-profit conservation organizations, and

is this under contract?

regional and State agencies in protecting and enhancing
Maine's scenic character.

Interim Benchmark:

- a) The SPD will contract with an intern by September 30,
1986.

Final Benchmark:

- b) The SPD will present the results of the inventory to
the Coastal Advisory Committee and report to NOAA by
August 30, 1987.

Budget:

Federal

\$12,300

(4) Aerial Monitoring --

Work Tasks - The aim of this task is to obtain resource
information on a coordinated basis, in the form of oblique
aerial photography of the coastal area, for use by the SPD,
Coastal Advisory Committee agencies, and other units of
government with responsibilities for managing growth and
development. Three to six flights will be made per season,
summer and fall 1986 and spring 1987, designed to meet
specific needs of the participating agencies for land use
and resource data.

Products - Products will be 35mm slides, labelled and
indexed for convenient reference.

Interim Benchmark:

- a) The activities of this task will be described in
periodic progress reports, as specified in the award,
to the DCRM.

Final Benchmark:

- b) By August 30, 1987 the State will prepare a final
report summarizing the achievements of this task,
identifying continuing needs, and recommending ways
that the work might be continued, if appropriate.

Budget:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
Aircraft rental (75 hrs @ \$44/hr.)	\$ 3,300	\$ --	\$3,300
SPD staff & other expenses	--	825	825
Subtotal	\$ 3,300	\$825	\$4,125

Funding Summary for Task 5.A

Start

	<u>Federal</u>	<u>State</u>	<u>Total</u>
Cumulative Impact Follow-up	\$50,000	\$30,000	\$ 80,000
Growth Management for Maine's			
Coastal Communities	20,000	5,000	25,000
Scenic Inventory	12,300	--	12,300
Aerial Monitoring	3,300	825	4,125
	\$85,600	\$35,825	\$121,425

B. Natural Resources Management

(1) Natural Resources Inventory Update and Local Technical Assistance --

*authentic
How to Make a Natural
Resources Inventory
or follow-up
group*

Work Tasks - This work task, to be accomplished under subcontract to the Maine Association of Conservation Commissions, is to revise and reprint How to Make a Natural Resources Inventory, published in 1975 as a guide for local planning board and conservation commission members and other non-professionals, which is now out-of-print. In addition, the MACC will conduct five regional workshops on the subject for local officials, and provide follow-up technical assistance.

Products - The Maine Association of Conservation Commissions will furnish the SPO with 500 copies of the undated handbook, together with copies of related feature articles to appear in four issues of the MACC's Quarterly Newsletter.

Interim Benchmark:

- a) The activities of this task will be described in periodic progress reports, as specified in the award, to the OCRM.

Final Benchmark:

- b) By August 30, 1987 the Maine Association of Conservation Commissions will furnish 500 copies of the updated handbook to the SPO, together with a final report summarizing achievements and presenting recommendations for any future needs.

Budget:

	<u>Federal</u>	<u>Other</u>	<u>Total</u>
Revise and publish NRI handbook	\$7,000	\$ --	\$ 7,000
Conduct five regional workshops & provide technical assistance	2,750	2,000	4,750
Other	--	1,250	1,250
Subtotal	\$9,750	\$3,250	\$13,000

(2) Assessment and Management of Fish & Wildlife Resources-

Work Tasks - This work task, to be carried out by the Department of Inland Fisheries & Wildlife, is to identify coastal fish and wildlife habitats between the Piscataqua and Kennebec Rivers, as a basis for assisting the DEP in permit reviews and developing recommendations to municipalities regarding protection of important habitats. Significant wildlife habitats will be located and mapped; a habitat resource base from which cumulative impacts of future development can be measured will be created; and specific zoning strategies will be recommended to minimize future habitat degradation. The work will include presentations to town planning boards, regional planning commissions and the DEP.

Products - Products will be a set of resource maps at a scale of 1 inch to 1000 feet showing high, moderate and low ratings for wetland-waterfowl habitats, fisheries, non-game habitats, and deer wintering areas; a data base; and a series of area-specific reports with recommendations for resource protection.

Interim Benchmark:

- a) The activities of this task will be described in periodic progress reports, as specified in the award, to the OCRM.

Final Benchmark:

- b) By August 30, 1987, the Department of Inland Fisheries and Wildlife will furnish copies of all area-specific reports and a final report summarizing findings, achievements, needs and overall recommendations for continuing protection of fish and wildlife resources.

Don't you have
maps already
completed?

SAC
Why won't this product
duplicate efforts already
done by ME

Kathy, note that
DOI has done a lot
of mapping for ME

Budget:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
IF&W Staff	\$10,515	\$1,621	\$12,136
Travel	2,000	--	2,000
Other	<u>1,000</u>	<u>1,082</u>	<u>2,082</u>
Subtotal	\$13,515	\$2,703	\$16,218

(3) Marine Wildlife Habitat --

Work Tasks - Under this task the IF&W will conduct a marine wildlife population and habitat assessment for the portion of the coast from Kittery to Scarborough, which is the one remaining unsurveyed segment of the southwestern Maine coast, so that it can be brought under the umbrella of protection and management. (An assessment for Penobscot Blue Hill bays was funded under the 1985-86 Coastal Program.) Site-specific information will be derived on a monthly basis from twelve aerial surveys and ground observations. Results will be coded, tabulated, mapped, and computerized; significant habitats will be identified and ranked as to their importance. The information will help to target key areas for conservation, and help regulatory agencies and municipalities to protect high value areas through their permitting activities.

Products - A report describing the entire area for which information is available, presenting significant findings in each of the individual assessment areas, showing how to obtain and use the more detailed information, discussing implications for site-specific land use/land management decisions and regulatory approaches, and providing specific recommendations.

Interim Benchmark:

- a) By September 30, 1986 the SPD will negotiate a Memorandum of Understanding with IF&W.

Final Benchmark:

- b) By August 30, 1987, IF&W will complete a final report that documents high value habitat for protection and conservation, indicates recommended next steps, and outlines a strategy by which IF&W will assure the use and continued availability of the information.

*Same comment
as on p. 31*

Budget:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
IF&W Staff	\$13,479	\$ 6,245	\$19,724
Aircraft rental	10,500	--	10,500
Other	<u>1,000</u>	<u>7,570</u>	<u>8,570</u>
Subtotal	\$24,979	\$13,815	\$38,794

(4) Ground Water Data Management Pilot Project --

Work Task - Last Year funds were provided to the Data Management Committee of the Land and Water Resources Council to develop data management options for collecting and computerizing natural resources information in several agencies. Once the project was begun, it became apparent that the focus needed to be narrowed, and the Council has chosen ground water for a pilot project.

This project will fund a consultant to design a mutually accessible State ground water data management system which provides for current and future software needs and system operating and storage capacity.

Additional funds for this project will be provided by State and federal sources.

Product - The Data Management Committee will be responsible for the project and will produce a final report which presents a multi-agency ground water data management system, including software needs and storage capacity.

Interim Benchmark:

- a) By September 30, 1986 the Data Management Subcommittee of the Land and Water Resources Council will negotiate a contract for the Data Management Pilot Project.

Final Benchmark:

- b) By March 30, 1987 the Land and Water Resources Council will receive a final report on data management of ground water information.

Budget:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
Consultant	\$10,000	\$30,000	\$40,000

(5) Critical Areas Data Management --

Work Tasks - The State has made a substantial investment in gathering natural resource information through the Critical Areas Program. While the Program has been successful in inventorying "critical areas," the information has not been used as extensively as it could be because it is not easily accessible to decision-makers.

A project is currently being funded by the SPO to assess the optimal system for computerizing critical areas data. If the SPO-funded consultant recommends that the "critical area" data should continue to be entered on the SPO microcomputer, the funds would be used to hire a person to do the data entry.

Should the consultant recommend a different management system, the funds would revert back to the Coastal Advisory Committee for reallocation.

Product - The outcome of this project would be the cataloging of critical area data in the SPO microcomputer.

Interim Benchmark:

- a) By August 31, 1986 the State Planning Office will finalize a work plan for critical area data processing.

Final Benchmark:

- b) By August 31, 1987 the State Planning Office will have complete critical areas data processing.

Budget:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
Data Entry staff	\$3,000	\$ 750	\$3,750

Funding Summary for Task 5.B

	<u>Federal</u>	<u>Match</u>	<u>Total</u>
Natural Resource Inventory	\$ 9,750	\$ 3,250	\$ 13,000
Fish & Wildlife Resources	13,515	2,703	16,218
Marine Wildlife Habitat	24,979	13,815	38,794
Ground Water Data Management			
Pilot Project	10,000	30,000	40,000
Critical Areas Data Management	<u>3,000</u>	<u>750</u>	<u>3,750</u>
	\$61,244	\$50,518	\$111,762

C. Access

(1) Public Access Program Implementation

ask him how this differs from all other work
this task should update previous inventory & even go beyond the last one.
Work Tasks - It is an aim of the Coastal Program to encourage and support State and local land acquisition for the provision of public access to the coast and along A and B coastal rivers. This work task will survey such State and local land acquisition needs and priorities, and develop a brochure describing potential acquisition methods and funding sources.

Products - An inventory of access needs, proposals and priorities along the coast and A and B coastal rivers, a public access program brochure, and the provision of related technical assistance to local officials.

Interim Benchmark:

- a) By September 30, 1986 the Department of Conservation and the SPD will prepare a detailed work plan and schedule and negotiate a Memorandum of Understanding for this task.

Final Benchmark:

- b) By August 30, 1987 the State will prepare a final report on this task, with finding, achievements and recommendations for needed action.

Budget:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
DOC Staff	\$ --	\$5,000	\$5,000
Other	<u>2,500</u>	<u>--</u>	<u>2,500</u>
Subtotal	\$2,500	\$5,000	\$7,500

D. Marine Resources Research

(1) Intertidal Resource Information Base --

Work Tasks - The State will fund four marine resources research project, all of which will provide information for improved management of Maine's marine resources.

The project will fund a scientist at the Bigelow Laboratory to prepare and publish in peer-reviewed journals articles on three intertidal habitats. The background data for the papers was collected in an earlier Coastal Program project. Making the data more widely available through the published literature, should also make the information more accessible for use in resource management.

Interim Benchmark:

- a) By August 31, 1986 the State Planning Office will negotiate a contract with the Bigelow Laboratory for Ocean Sciences.

Final Benchmark:

- b) By August 31, 1987 the Bigelow Laboratory will have completed three papers for publication.

Budget:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
Salaries	\$ 6,400	\$2,500	\$ 7,900
Other	<u>3,600</u>	<u>--</u>	<u>3,600</u>
Subtotal	\$10,000	\$2,500	\$11,500

(2) Productivity of the Gulf of Maine --

Work Tasks - This proposal will provide funds to the University of Maine to continue the efforts of ARGO-Maine (Associated Research in the Gulf of Maine). Last year the Coastal Program supported ARGO-Maine to prepare a research prospectus on the Gulf of Maine. This project and two scientific workshops were quite successful.

This project will use Coastal Program funds, along with funds from other sources, to prepare a major scientific proposal to research the biological productivity of the Gulf of Maine as it relates to the production of commercially important groundfish and invertebrates. The ARGO-Maine scientists hope to secure funding for the research proposal in 1987 from a State, federal, or non-profit agency.

Budget:

<u>Federal</u>	<u>State</u>	<u>Total</u>
\$10,000	\$15,000	\$25,000

(3) Effects of Mussel Dragging --

Work Tasks - The study will to establish a scientific basis for managing the wild mussel dragging and marine worm fishery. Increased mussel harvesting has raised controversy over whether the disruption of the seabed destroys nursery grounds for larval and juvenile forms of commercially valuable worms.

The proposal would sample two musseling sites monthly for one year and conduct biological, physical and chemical

analyses to determine species composition, size class, life stages of 2 species of worm, their seasonal variation, and successional stages in harvested areas.

Product - The final report will present the data gathered and draw conclusions about the disruption of the scabed and the impact on larval and juvenile worms. If an impact is shown, the final report will also present management alternatives designed mitigate conflict between the two fisheries.

Interim Benchmark:

- a) By August 31, 1986 the State Planning Office will negotiate a memorandum of understanding with the Department of Marine Resources.

Final Benchmark:

- b) By August 31, 1987 the Department of Marine Resources will complete the final report on the effects of mussel dragging on marine worm populations.

Budget:

<u>Federal</u>	<u>State</u>	<u>Total</u>
\$13,000	\$3,250	\$16,250

(4) Herring Egg Bed Research --

Work Tasks - The funds requested will be used in combination with funds from other sources to locate and survey herring egg beds in eastern Maine, estimate spawning times, and to establish a scientific basis for more effective management of the herring resources in Maine coastal waters.

The Coastal Program funds would support staff time, along with equipment and travel expenses, which will be complemented by additional staff funding from the Department of Marine Resources and outside funding for vessel time and a remotely-operated underwater vehicle.

Product - The annual report on this ongoing project will serve as a final report to the State Planning Office. The report will present the data gathered and draw conclusions about the ongoing research which may have implications for the management of the herring resource.

Interim Benchmark:

- a) By August 31, 1986 the State Planning Office will negotiate a memorandum of understanding with the Department of Marine Resources.

Final Benchmark:

- b) By August 31, 1987 the Department of Marine Resources will complete the final report on herring egg bed research.

Budget:

	<u>Federal</u>	<u>State</u>	<u>Outside</u>	<u>Total</u>
Salaries	\$ 8,000	\$ 9,000	\$ --	\$17,000
Other	<u>2,000</u>	<u>3,000</u>	<u>20,000</u>	<u>25,000</u>
Subtotal	\$10,000	\$12,000	\$20,000	\$42,000

Funding Summary for Task 5.D

	<u>Federal</u>	<u>State</u>	<u>Total</u>
A. Intertidal Resource Base	\$10,000	\$ 2,500	\$12,500
B. Productivity of the Gulf	10,000	15,000	25,000
C. Mussel Dragging Impacts	13,000	3,250	16,250
D. Herring Egg Bed	<u>10,000</u>	<u>32,000</u>	<u>42,000</u>
	\$43,000	\$52,750	\$95,750

SECTION V.

SIGNIFICANT IMPROVEMENT TASKS

Maine Coastal Program
Significant Improvement Tasks
August 1, 1986 - July 31, 1987

Introduction

The State must allocate 24 % of its FY '86 Award to significant improvement tasks as described in NOAA's regulations. This amount is:

FY '86 Maine Grant	\$ 1,685,000
Funds allocated to 306A	- 400,000
	<u>1,285,000</u>

24 % X 1,285,000 = \$ 308,400

\$321,250

Suggested Significant Improvement Work Tasks

1. B. Shoreland Zoning	\$ 23,000
C. DEP- Developing maps for Sand Dune Law	50,000
D. MMA- Core Law Enforcement Training	10,000
E. Regional Councils - growth management assistance	80,000
5. A. Growth Management & Cumulative Impact	85,600
B. Natural Resources Management	<u>61,244</u>
	\$ 309,844

rather high?

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